

Selection of oil decomposing microbes

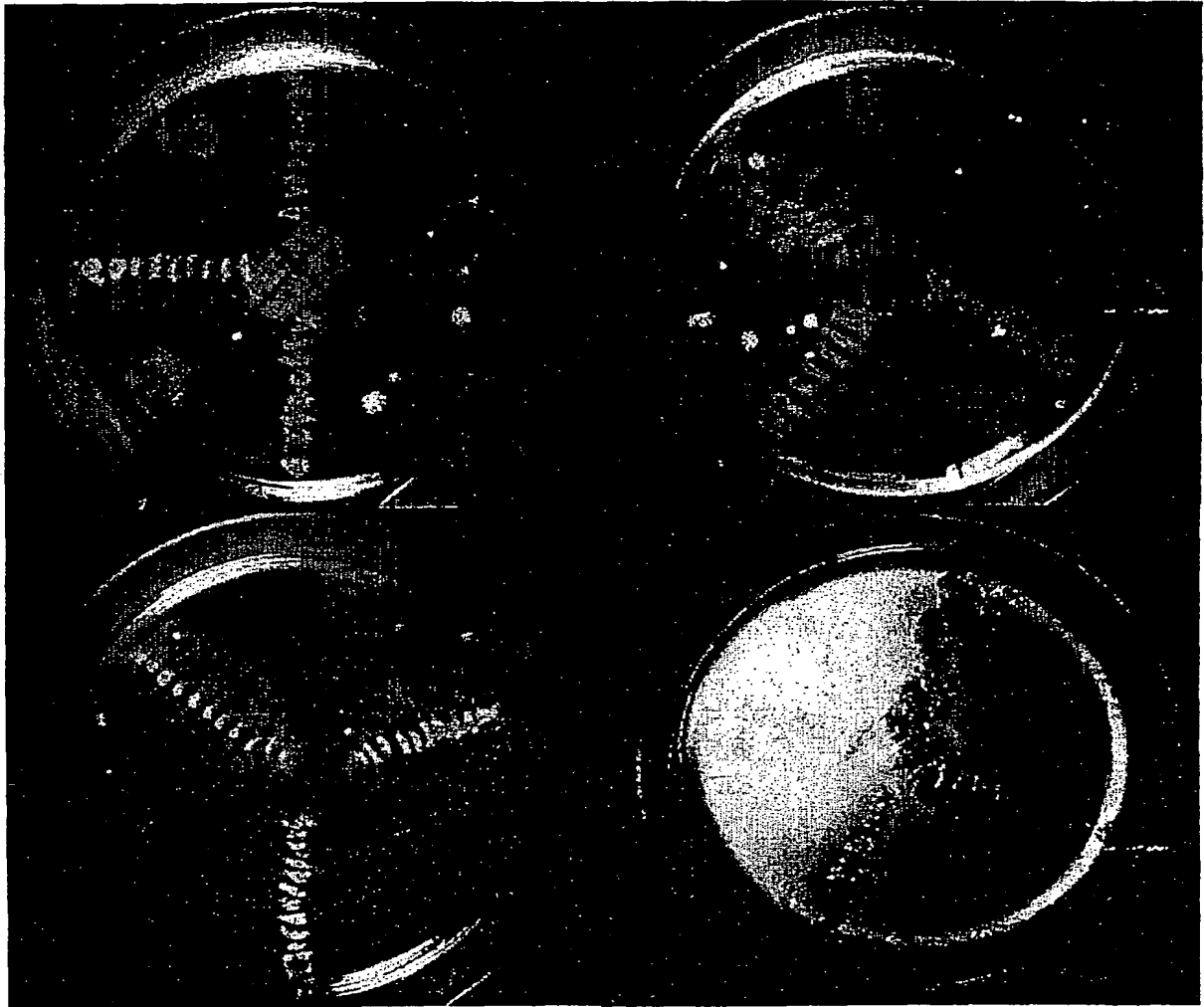


Fig. 1

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Detecting tenside effect

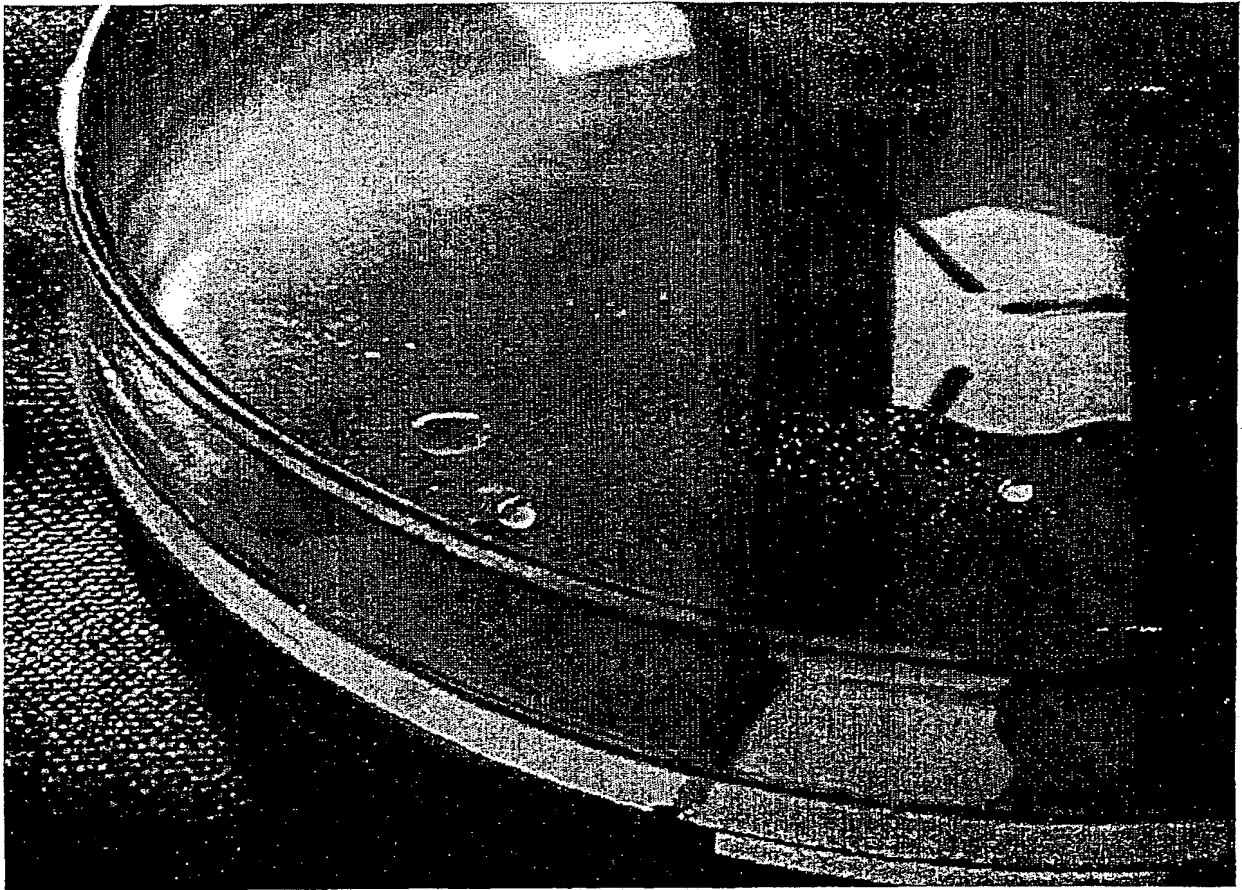


Fig. 2

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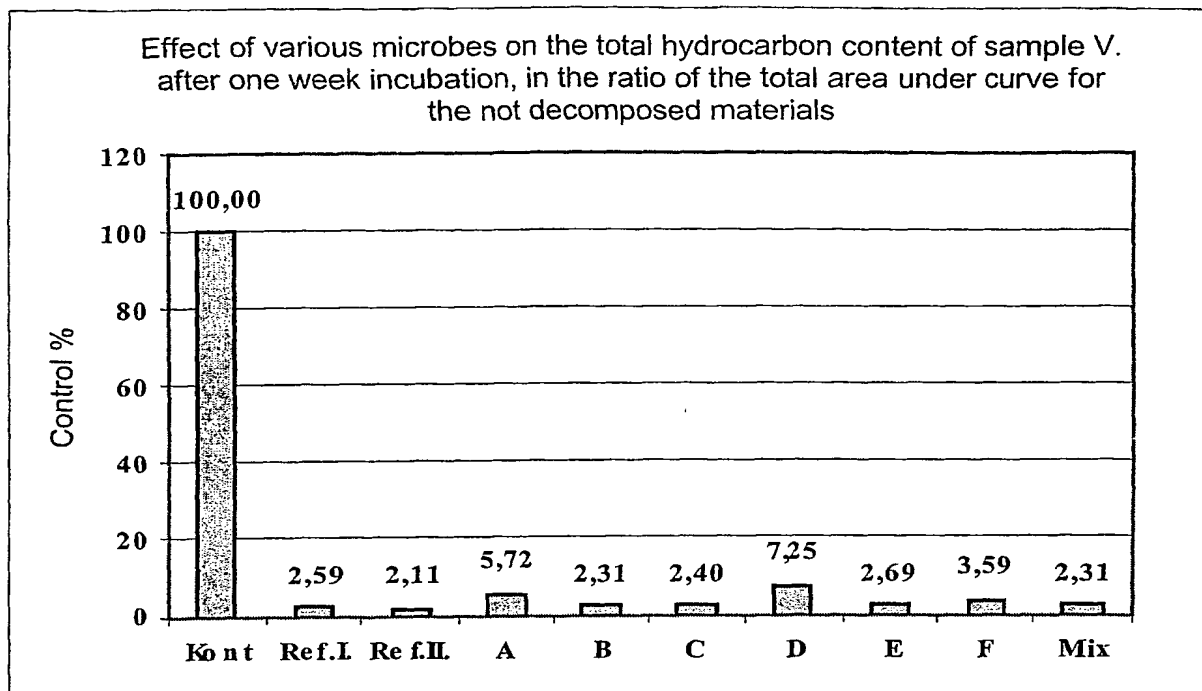


Fig. 3a

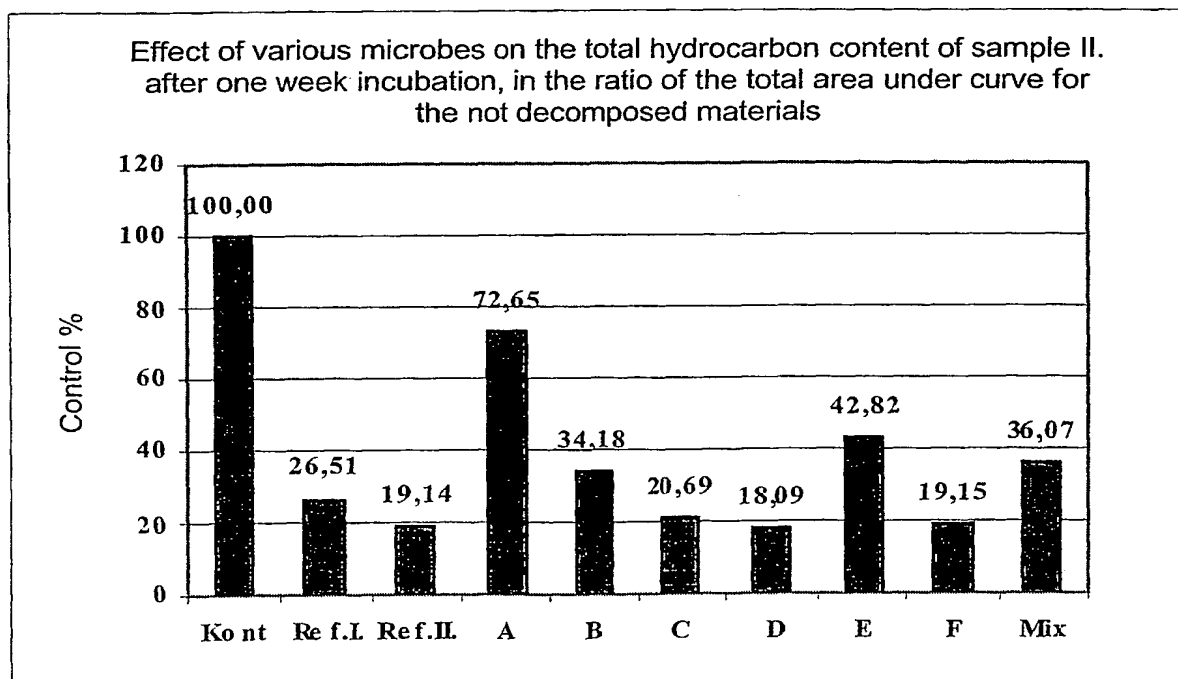


Fig. 3b

Flow characteristics of oil-samples from Battonya-Kelet-51 measured on
15°C

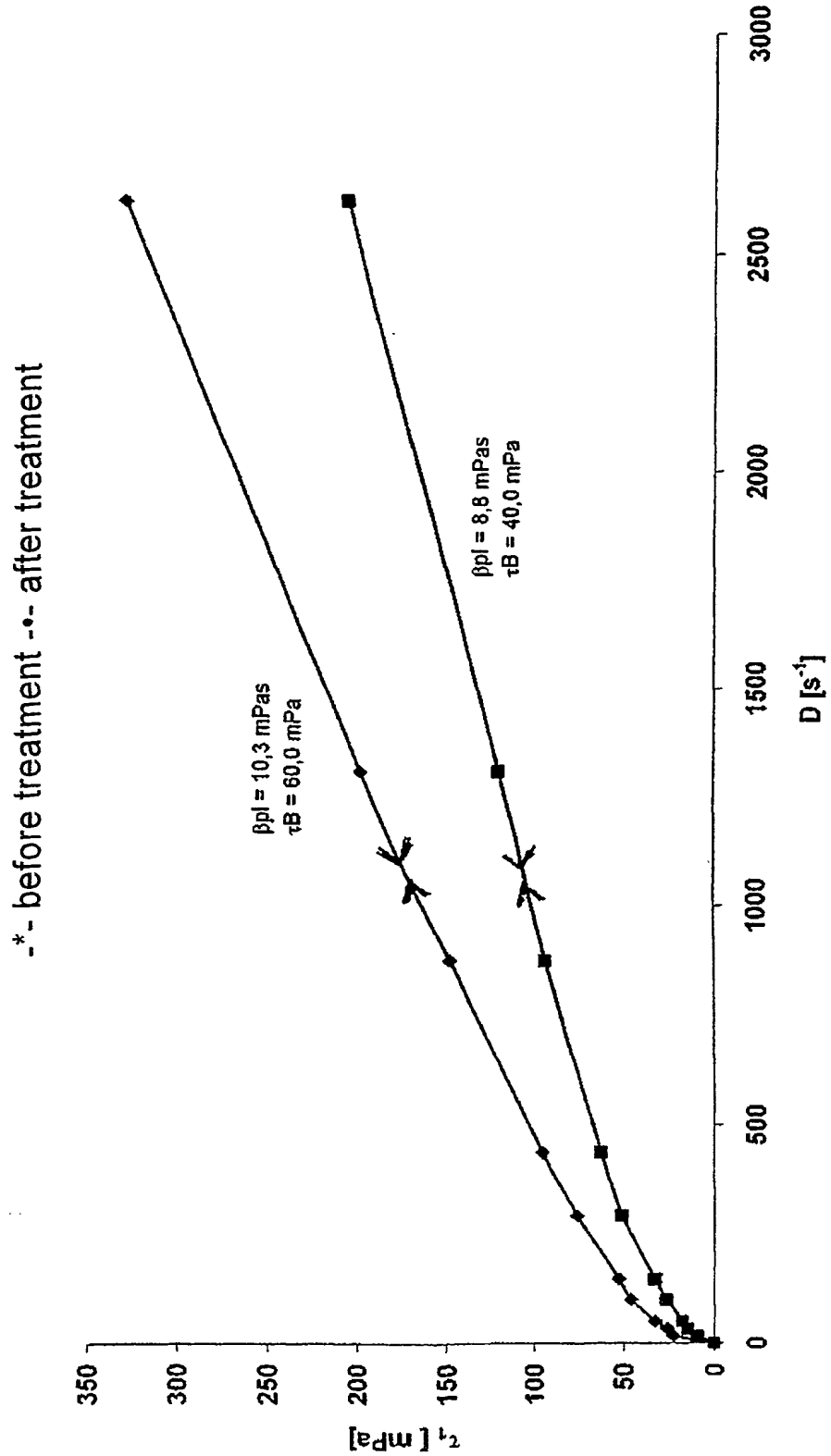
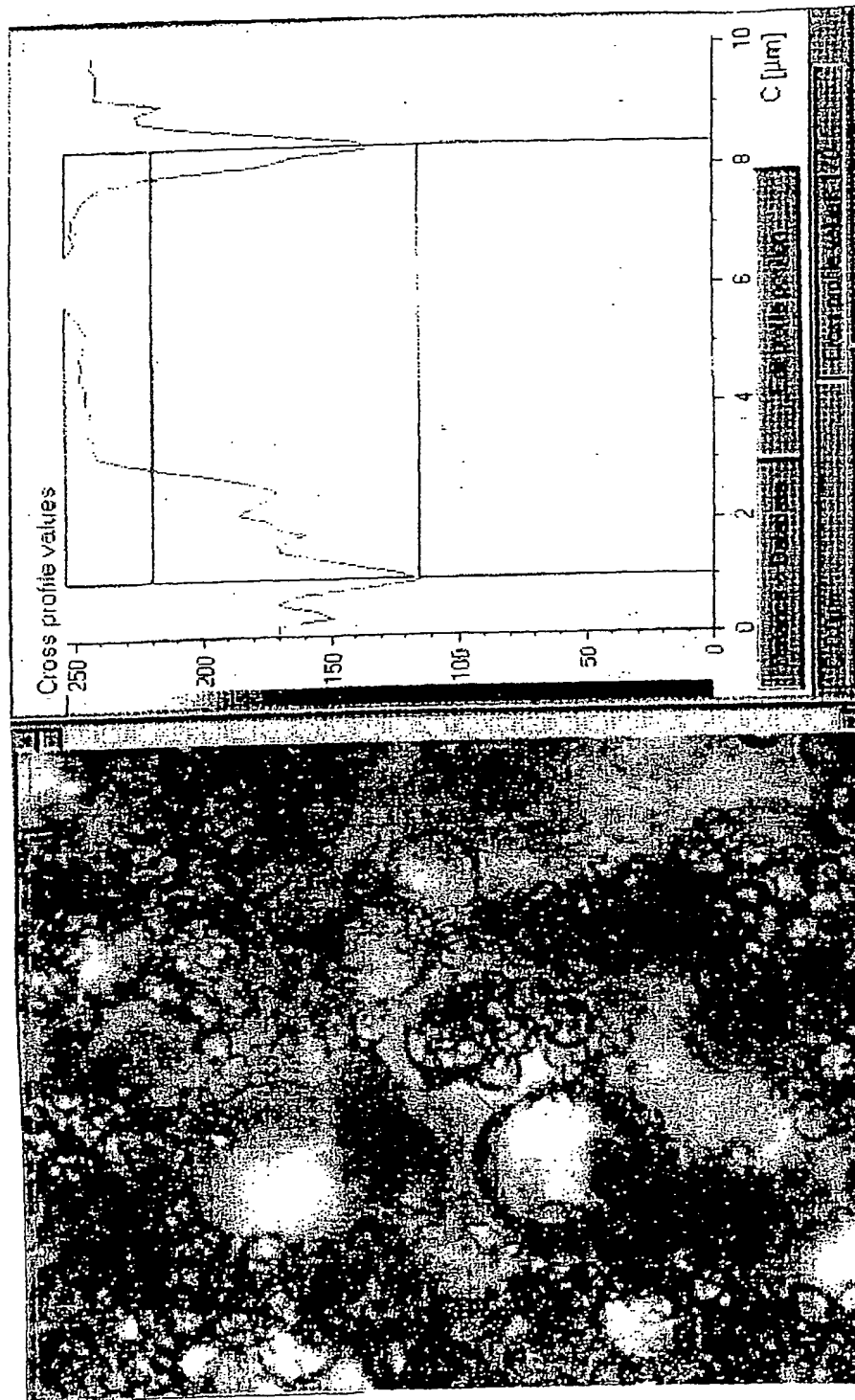


Fig. 4



Emulsion from Battonya K-83 before treatment
(09-04-2001)

Fig. 5a

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Emulsion from Battonya K-83 after bacterial treatment

Fig. 5b

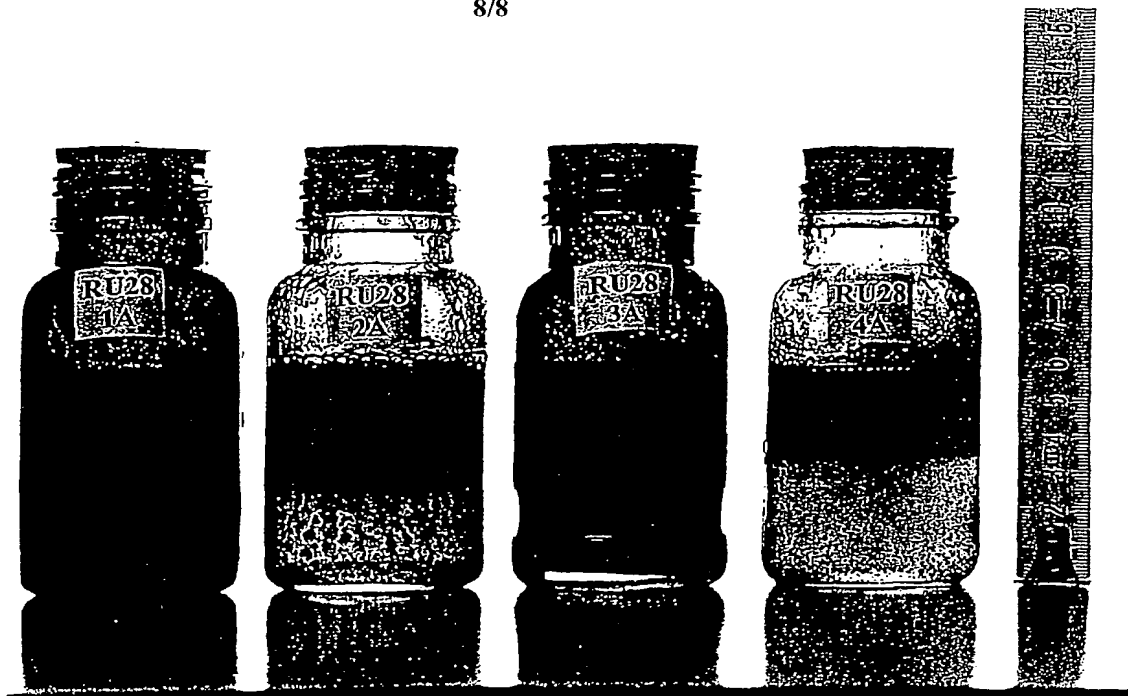
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**Separation of the emulsion from Battonya K-83
before treatment**

1. Prior to petrol-biochemical treatment, 2. After first treatment,
3. After second treatment, 4. After third treatment

Fig. 6



**Fig. 7a. Separation of the emulsion from Ruzsa-28
in resting conditions**

1A. Control untreated emulsion
3A. Treated with microorganisms

2A. Treated with industrial surfactant
4A. Treated with petrol-biochemical suspension



**Fig. 7b. Separation of the emulsion from Ruzsa-28
one minute after mixing**

1B. Control untreated emulsion 2B. Treated with industrial surfactant
3B. Treated with microorganisms 4B. Treated with petrol-biochemical suspension